## ABSTRACT OF THE DISCLOSURE

A system and method are presented that persist assembly bind information for applications at each stage of execution of the assembly policy. New assembly bind history files are created and persisted to disc when changes in assembly bind policy results in a change in the assemblies with which the application binds. This persisted information is used to reconfigure assembly binds to a prior state when operation of the application conformed to a user's desires. Since this assembly bind reconfiguration is on a per application basis, only the binding of the selected application is affected. Likewise, the assembly bind history files are associated with a particular user to allow personalized execution of applications on a system.